



REQUEST FOR ACTION (RFA) FORM

GLAST LAT Project
ISOC Peer Review
March 2, 2004

Action Item # 04

Presentation Section/Subject Area: Reschedule ISOC CDR

SPECIFIC REQUEST:

The design is not detailed or mature enough to proceed to an ISOC CDR in the near term. The current CDR date of May 2004 is not realistic, particularly given the shortage of key personnel on the ISOC development/design team and the lack of a defined telemetry and command system. Also, the SOG has been recently created within the system and requirements and design are not yet developed. The plan presented seems to be that the I&T system will in essence become the ISOC, or at least part of it. But though there are several good tools that have been selected for use in I&T, the design for the how they would be put together to function as an ISOC system is not clear. In essence, a collection of tools that work OK in I&T do not necessarily combine to form an acceptable and appropriate operational ISOC system.

A realistic date for the ISOC CDR should be determined. The potential change in the Ground System Design Review (GSDR) to late Summer/early Fall (pending Project approval, and being driven by some non-LAT related factors) would fortunately accommodate this. This would provide the time needed to acquire the needed ISOC personnel and develop and document the detailed design. Be sure to coordinate with the rest of the ground system team to work around other element design reviews that will be occurring prior to the GSDR.

REASON/COMMENT:

Submitted by:

Actionee:

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Organization:
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Review Co-Chairperson:

Mike Rackley & Charlie Young